GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3698
ANSWERED ON:08.08.2002
IREPP
MOHAN PONNUSWAMY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the number of Centres so far identified for the implementation of Integrated Rural Energy Planning Programme (IREPP) throughout the country;

(b) the number of schemes expanded so far for the Tenth Five Year Plan;

(c) whether the action is being taken to harness the wind energy at Rameswaram and Muppandal in Tamil Nadu where Annual wind speed is estimated to be around 27 KMPH;

(d) the number of inaccessible villages that got electricity generated by Solar Energy System;

(e) whether all the 13 energy parks sanctioned to Tamil Nadu by MNES are satisfactorily functioning; and

(f) if so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a) & (b): A total of 860 blocks have been sanctioned so far for the implementation of Integrated Rural Energy Programme (IREP) throughout the country. The IREP is being implemented during the current year 2002-2003 on the same pattern approved for the Ninth Five Year Plan. The programme is being modified in consultation with the States and the Planning Commission for more effective implementation and proposed expansion during the remaining period of the Tenth Five Year Plan.

(c): A total of about 425 MW commercial wind power projects have been installed in Muppandal -Perungudi area of Tamil Nadu.As per studies conducted under the National Wind Resource Assessment Programme, Rameswaram has been found to have wind power potential. However, no commercial wind power projects have come up so far at Rameswaram.

(d): A total of 2771 villages and hamlets have been electrified through solar energy systems and power plants under the Solar Photovoltaic Programme and Village Electrification Programme.Most of the villages and hamlets are in remote and difficult areas. In addition, 434 villages and hamlets are being electrified through solar photovoltaic systems and power plants.

(e) & (f): The State implementing nodal agency - Tamil Nadu Energy Development Agency (TEDA) have informed that out of a total of 13 energy parks sanctioned in Tamil Nadu, six energy parks at Dalit Liberation Education Trust, Kadalure, Kancheepuram district; Anna University, Chennai; Madurai Kamraj University, Madurai; Vellore Institute of Technology, Vellore; Gandhigram Rural Institute, Gandhigram; and PSG college of Technology, Coimbatore are functioning satisfactorily. Six energy parks at Tamil Nadu Science and Technology, Trichy; Vivekananda Kendra, Kanyakumari; MEPCO Science Engineering College, Virudhunagar district; Periyar Maniammai College of Technology for Women, Thanjavur; Annamalai University, Annamalai; and RMK Engineering College, Thiruvallur district are expected to be completed during the current year 2002-2003. Further, TEDA have informed that the energy park at Kongu Polytechnic, Perundurai, Erode district is expected to be completed by March, 2003.